# **National Predictive Services Forecast**

#### Southwest

Published: Oct 4, 2023 8:57:32 AM

Predictive Service Area (PSA)	Thu 5 Oct	Fri 6 Oct	Sat 7 Oct	Sun 8 Oct	Mon 9 Oct	Tue 10 Oct	Wed 11 Oct
SW01 - Northwest AZ							
SW02 - West-Central AZ							
SW03 - Southwest AZ							
SW04 - Four Corners Area							
SW05 - Western Mogollon Rim							
SW06N - Central AZ/Phoenix Metro					Î		
SW06S - Southeast AZ							
SW07 - Northwest NM Mtns.							
SW08 - White Mtns. & Gila Region							
SW09 - South/Central NM Lowlands							
SW10 - Sangre De Cristo Mountains							
SW11 - Central NM Mtns. & Plains							
SW12 - South-Central Nm Mtns.							
SW13 - Northeast NM/NW TX							
SW14N - Southeast NM/West TX							

## **Weather Discussion**

Weaker winds, near-slightly below normal temperatures and pleasant weather conditions area-wide today, with another cold front reinforcing the cooler air across NM later today on WED while AZ gradually warms to back above normal THU through early next week. Some widely scattered shwrs/tstms today/tonight focused far south/east ahead of the backdoor cold front with some isolated areas of shwrs/tstms to return to the srn tier of the region FRI building northward to along/near the Mogollon rim region over the weekend.

West-southwest flow continues across NM with drier air continuing to pour in from the west as the secondary, weaker impulse translates eastward today/tonight. In the wake of the Pacific cold front associated with this secondary impulse, a strong backdoor cold front is forecast to push south/west across NM late tonight.

Weak, tranquil northwest flow will arrive tomorrow with weak ridging thereafter into the coming weekend as a weak Baja area disturbance attempts to funnel some weak moisture into southern sections of the region FRI>SUN. Otherwise, expect a strong backdoor cold front to progress south/west across NM late FRI/early SAT as a strong trough of low pressure slides across the Great Lakes region. Beyond that, dry conditions expected overall with high temperatures slightly above normal for this time of year into early next week.

7-Day Total Precipitation Outlook (https://www.wpc.ncep.noaa.gov/qpf/p168i.gif)

### **Fuels/Fire Discussion**

Much less wind area-wide with high temperatures generally near to slightly below normal today>THU. Slowly increasing fire potential focused across the southwestern 1/2 or so of AZ later this week.

<u>SWCC Fire Danger Page (https://gacc.nifc.gov/swcc/predictive/fuels\_fire-danger/nfdrs\_charts/Areawide.htm)</u> (ERC charts and forecast trends)

A mosaic of heavily loaded fine herbaceous fuels continues across the area, with recent and expected rainfall causing a re-green in some locations while carryover cured fine fuels still dominate in others. This complex condition is expected to remain through the end of the fall growing season(s), with areas of localized green-up complicating the assessment of fire potential.

#### **Resource Discussion**

<u>Printable Version (PDF) of SWA 7-Day Outlook</u>
(<a href="https://gacc.nifc.gov/swcc/predictive/intelligence/daily/UPLOAD\_Files\_toSWCC/F\_03\_10\_7-Day\_Outlook.pdf">https://gacc.nifc.gov/swcc/predictive/intelligence/daily/UPLOAD\_Files\_toSWCC/F\_03\_10\_7-Day\_Outlook.pdf</a>)





